ALL WATER AND SEWER LINES OWNED BY JOHNSTON COUNTY

PROJECT REFERENCE NO.	SHEET NO.
R-2552C	UC-14

METRIC

5 0 10

NORTH CAROLINA PROFESSIONAL SEAL 21810 ENGINEER JOHN M. KAMPRATH

UTILITY CONSTRUCTION

NAD83

THEODORE JAMES CIHOS
DB 1132 PG 64
52

CARL G YOUNG
DB 1590 PG 733
34

CARL G YOUNG
34

MATCHLINE -Y6- 11+40
SEE SHEET UC-7

MATCHLINE -Y5- 10+90
SEE SHEET UC-7

MATCHLINE -Y9- 11+60
SEE SHEET UC-7

MATCHLINE -Y6- 14+90
SEE SHEET UC-15

-Y6- CS Sta. 11+70.393

-Y5- POT Sta.10+05.548
-Y6- POS Sta.11+82.505

12+30.393

-Y9- PC Sta.12+38.308

-Y9- PT Sta.12+95.798

-Y9-
PI Sta 12+67.076
Δ = 5° 37' 50.3" (LT)
L = 57.490
T = 28.768
R = 585.000
DS = 80 km/h

PROP. 97M OF 400MM DI WATER PIPE, PC 1.72 MPA
1 - 400MM 45° DI BEND
2 - 400MM 22 1/2° DI BENDS
CONNECT USING NECESSARY FITTINGS

SEE PROFILE WL1 SHEET UC-17

PROP. 1 - RELOCATE EXISTING FIRE HYDRANT FROM SHEET UC-9
8M OF 150MM DI WATER PIPE, PC 2.41 MPA
1 - 400MM X 150MM DI TEE
1 - 150MM GATE VALVE & VALVE BOX, 1.38MPA WP
CONNECT USING NECESSARY FITTINGS

PROP. 75M - FILL OR REMOVE ABANDONED 400MM PIPE, DI WATER

PROP. 76M OF 400MM DI WATER PIPE, PC 1.72 MPA
2 - 400MM 22 1/2° DI BENDS
CONNECT USING NECESSARY FITTINGS

SEE PROFILE WL5 SHEET UC-21

LINE WL1

LINE WL5

ABANDON

PLUG

1.8M

1.5M

2.0 X 1.0 PRE-FORMED SCOUR HOLE W/ CLASS I RIP RAP & F.F.

EXIST. R/W TO BE ABANDONED

TEMP. DRAIN. ESM'T.

PERM. DRAINAGE EASEMENT

GRAU-350

CHORD

REMOVE

Prepared by:

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